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Dkt. 41426-FA-PCT-US/JPW/CY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ron S. Israeli et al.  
Serial No.: 10/751,346 Group Art Unit: 1647  
Filed: January 2, 2004 Examiner: S. Gucker  
For: PROSTATE-SPECIFIC MEMBRANE ANTIGEN AND  
USES THEREOF

1185 Avenue of the Americas  
New York, New York 10036  
December 6, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with their duty of disclosure under 37 C.F.R. §1.56, applicants would like to direct the Examiner's attention to the following documents which are listed on the attached Form PTO-1449 (**EXHIBIT A**). Copies of the documents listed below as items 1 and 6-15 are attached hereto as **EXHIBITS 1-11**:

1. U.S. Patent No. 4,939,240 issued July 3, 1990 to Chu et al. (**EXHIBIT 1**);
2. U.S. Patent No. 6,103,463, issued August 15, 2000 to Chetverin et al.;
3. U.S. Patent No. 6,150,508, issued November 21, 2000 to Murphy et al.;

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4. U.S. Serial No. 09/929,546, filed August 13, 2001 (Bander et al.);
5. U.S. Serial No. 09/929,665, filed August 13, 2001 (Bander et al.);
6. Bell, G.I., et al., "cDNA Sequence Coding For Human Kidney Catalase," Nucleic Acids Research, 14(13):5561-2 (1986) (**EXHIBIT 2**);
7. Garcia, G., et al., "Selenoprotein A Component Of The Glycine Reductase Complex From *Clostridium purinolyticum*: Nucleotide Sequence Of The Gene Shows That Selenocysteine Is Encoded By UGA," J. Bacteriol., 173(6):2093-2098 (March 1991) (**EXHIBIT 3**);
8. Harlow, E., et al., Antibodies: A Laboratory Manual, Cold Springs Harbor, page 76 (1988) (**EXHIBIT 4**);
9. Hartnett, C., et al., "DNA Sequences Of Genes Encoding *Acinetobacter calcoaceticus* Protocatechuate 3,4-Dioxygenase: Evidence Indicating Shuffling Of Genes And Of DNA Sequences Within Genes During Their Evolutionary Divergence," J. Bacteriology, 172(2):956-966 (February 1990) (**EXHIBIT 5**);
10. Holmes, Eric H., "PSMA Specific Antibodies And Their Diagnostic And Therapeutic Use," Exp. Opin. On Invest. Drugs, 10(3):511-519 (2001) (**EXHIBIT 6**);

11. Palm, P., et al., "Complete Nucleotide Sequence Of The Virus SSV1 Of The Archaeobacterium *Sulfolobus shibatae*," Virology, 185:242-250 (1991) (**EXHIBIT 7**);
12. Ramakrishnan, V., et al., "Cloning, Sequencing And Overexpressing Of Genes For Ribosomal Proteins From *Bacillus Stearothermophilus*," J. Biol. Chem., 266(2):880-885 (1991) (**EXHIBIT 8**);
13. Schiefer-Ullrich, H., et al., "Comparative Studies On Physiology And Taxonomy Of Obligately Purinolytic Closteridia," Arch. Microbiol., 138:345-353 (1984) (**EXHIBIT 9**); and
14. Sulavik, M.C., et al., "Identification Of A Gene, *rgg*, Which Regulates Expression Of Glucosyltransferase And Influences the Spp Phenotype Of *Streptococcus gordonii* Challis," J. Bacteriology, 174(11):3577-3586 (1992) (**EXHIBIT 10**); and
15. Communication Pursuant To Article 115(2) EPC issued August 30, 2004 in connection with related European Patent Application No. 94 90 0538.3 (**EXHIBIT 11**).

Document 2 was cited by the U.S. Patent and Trademark Office in an Office Action issued April 23, 2002 in connection with U.S. Serial No. 08/894,583, filed

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Serial No.: 10/751,346  
Filed: January 2, 2004  
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February 23, 1998, to which priority under 35 U.S.C. §120 is claimed.

Document 3 was submitted to the U.S. Patent and Trademark Office in a Supplemental Information Disclosure Statement filed January 19, 2001 in connection with U.S. Serial No. 08/894,583, filed February 23, 1998, to which priority under 35 U.S.C. §120 is claimed.

Documents 4 and 5 were submitted to the U.S. Patent and Trademark Office in a Supplemental Information Disclosure Statement filed on February 21, 2002 in connection with U.S. Serial No. 08/894,583, filed February 23, 1998, to which priority under 35 U.S.C. §120 is claimed.

According to 37 C.F.R. §1.98(d), copies of Documents 2-5 are not required to be provided to the Patent and Trademark Office since they were previously submitted to, or cited by, the Patent and Trademark Office in an application relied upon for an earlier filing date under 35 U.S.C. §120. Accordingly, copies of Documents 2-5 are not attached to this Supplemental Information Disclosure Statement.

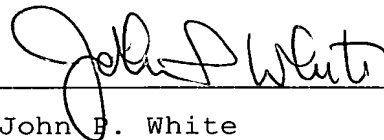
Document 10 was cited in Document 15, an August 30, 2004 Communication Pursuant To Article 115(2) EPC issued in connection with related European Patent Application No. 94 90 0538.3. Copies of Documents 10 and 15 are attached hereto as **EXHIBITS 6 and 11**, respectfully.

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If a telephone conference would be of assistance in advancing prosecution of the subject application, applicants' undersigned attorney invites the Examiner to telephone him at the number provided below.

No fee is believed necessary in connection with the filing of this Supplemental Information Disclosure Statement. However, if any fee is required, authorization is hereby given to charge the amount of such fee to Deposit Account No. 03-3125.

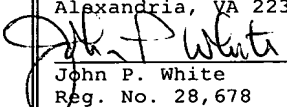
Respectfully submitted,



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I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to:

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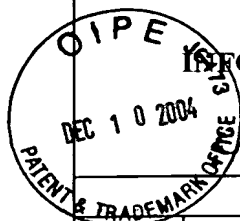
  
John P. White  
Reg. No. 28,678

12/6/04  
Date

Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark Office

Application Number	10/751,346
Filing Date	January 2, 2004
First Named Inventor	Ron S. Israeli
Art Unit	1647
Examiner Name	S. Gucker
Attorney Docket No.	1769/41426-FA-PCT-US/JPW/CY

INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	1	4,939,240	07-03-1990	Chu, et al.
		6,103,463	08-15-2000	Chetverin, et al.
		6,150,508	11-21-2000	Murphy, et al.
		09/929,546	08-13-2001	Bander, et al.
		09/929,665	08-13-2001	Bander, et al.

## FOREIGN PATENT DOCUMENTS

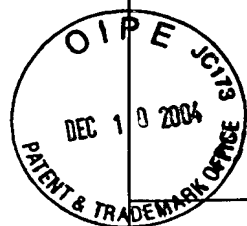
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Foreign Patent Document Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Country Code <sup>3</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>

EXAMINER  
SIGNATURE

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds of Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English Language Translation is attached.

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Filed: January 2, 2004  
Exhibit A



Form PTO-1449

**U.S. Department of Commerce  
Patent and Trademark Office**

Application Number	10/751,346
Filing Date	January 2, 2004
First Named Inventor	Ron S. Israeli
Art Unit	1647
Examiner Name	S. Gucker
Attorney Docket No.	1769/41426-FA-PCT-US/JPW/CY

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	2	BELL, G.I., et al., "cDNA Sequence Coding For Human Kidney Catalase," <u>Nucleic Acids Research</u> , 14(13):5561-2 (1986);	
	3	GARCIA, G., et al., "Selenoprotein A Component Of The Glycine Reductase Complex From <i>Clostridium purinolyticum</i> : Nucleotide Sequence Of The Gene Shows That Selenocysteine Is Encoded By UGA," <u>J. Bacteriol.</u> , 173(6):2093-2098 (March 1991);	
	4	HARLOW, E., et al., <u>Antibodies: A Laboratory Manual</u> , Cold Springs Harbor, page 76 (1988);	
	5	HARTNETT, C., et al., "DNA Sequences Of Genes Encoding <i>Acinetobacter calcoaceticus</i> Protocatechuate 3,4-Dioxygenase: Evidence Indicating Shuffling Of Genes And Of DNA Sequences Within Genes During Their Evolutionary Divergence," <u>J. Bacteriology</u> , 172(2):956-966 (February 1990);	
	6	HOLMES, ERIC H., "PSMA Specific Antibodies And Their Diagnostic And Therapeutic Use," <u>Exp. Opin. On Invest. Drugs</u> , 10(3):511-519 (2001);	
	7	PALM, P., et al., "Complete Nucleotide Sequence Of The Virus SSV1 Of The Archaeobacterium <i>Sulfolobus shibatae</i> ," <u>Virology</u> , 185:242-250 (1991);	
	8	RAMAKRISHNAN, V., et al., "Cloning, Sequencing And Overexpressing Of Genes For Ribosomal Proteins From <i>Bacillus Stearothermophilus</i> ," <u>J. Biol. Chem.</u> , 266(2):880-885 (1991);	
	9	SCHIEFER-ULLRICH, H., et al., "Comparative Studies On Physiology And Taxonomy Of Obligately Purinolytic Closteridia," <u>Arch. Microbiol.</u> , 138:345-353 (1984);	
	10	SULAVIK, M.C., et al., "Identification Of A Gene, <i>rgg</i> , Which Regulates Expression Of Glucosyltransferase And Influences the Spp Phenotype Of <i>Streptococcus gordonii</i> Challis," <u>J. Bacteriology</u> , 174(11):3577-3586 (1992); and	
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